

ABSTRACT OF THE DISCLOSURE

A device for allocating a forward common channel in a CDMA (Code Division Multiple Access) communication system, including: a plurality of
5 channel transmitters; a storage medium for storing, as orthogonal code numbers for the forward common channel used in a second CDMA communication system, orthogonal code numbers which cannot maintain an orthogonality due to an orthogonal code that the forward common channel uses at a maximum data
10 rate, the orthogonal code being used in a first CDMA communication system; and a controller for reading the orthogonal code numbers from the storage medium according to mobile station type information from a mobile station, and allocating a specific forward common channel such that forward common channel message
15 is spread and transmitted by a corresponding one of the channel transmitters with a specific one of the read orthogonal code numbers.